

CLAIMS

1. A fastening pin for attaching fixtures to floors, walls, or similar objects, by insertion into a pre-drilled hole, comprising a shank and flexible protrusions attached to the shank, whereby the flexible protrusions have an external dimension being greater than a diameter of the pre-drilled hole into which the fastening pin will be inserted and the shank has a portion with the protrusions and a portion without protrusions, whereby the portion with the protrusions is homogenous characterised in that the protrusions (2) are tapered towards their tips and circumferentially distributed along the longitudinal axis of the shank and the protrusion axis of the symmetry is situated in the plane of the symmetry of the shank.
2. The fastening pin according to claim 1, characterised in that the protrusions (2) are inclined at a slight angle to a longitudinal axis of the fastening pin and facing towards its head.
3. The fastening pin according to claim 1, characterised in that the protrusions (2) are in the form of a narrow truncated pyramid with a rectangular base referred to as spade-shaped.
4. The fastening pin according to claim 1, characterised in that the protrusions (2) have a variable cross-section area.
5. The fastening pin according to claim 1, characterised in that the protrusions (2) have unequal height.
6. The fastening pin according to claim 5, characterised in that the protrusions (2) of a different height are attached to the shank at different points along the axis of a longitudinal axis of the fastening pin and around a cross-section at a particular point.
7. The fastening pin according to claim 5, characterised in that the height of the protrusions (2) differ along the pin's longitudinal axis.
8. The fastening pin according to claim 1, characterised in that protrusions (2) may be manufactured from a material different from a fastening pin's (1) core material.
9. The fastening pin according to claim 8, characterised in that the protrusions (2) are in the form of bars, preferably made of steel.
10. A fastening pin for attaching threshold cover strips to floors, walls, or similar objects, by insertion into a pre-drilled hole, comprising a shank, flexible protrusions